



262 Buffalo Avenue
Paterson, NJ 07503
Phone 973.278.6500
Fax 973.278.2228
www.ppi-timezero.com

News Release

For Immediate Release

Contact | Francis R. (Frank) Simons | Executive Vice President
Phone | 973.278.6500 | fsimons@ppi-timezero.com

PPI-Time Zero Expands Test Capability with Flying Probe Test Services

Paterson, New Jersey / January 2008

PPI-Time Zero recently announced their capability to offer standard flying probe test services as part of a continuous effort to provide customers with comprehensive test services. The service provides superior technology, accuracy and flexibility. Flying probe testers utilize moving probes in place of a 'fixed' bed-of-nails fixture. Flying probe testers offers a fast and cost effective solution to ICT testing of prototype boards, small-to-medium production runs and low volume boards. Speed and cost savings are realized from the elimination of the bed-of-nails fixture and associated programming costs. The flying probe test services ensure competitive pricing, fast-turnaround times, MDA fault diagnoses, comprehensive test reports and data logging.

Customers benefit from a decrease in time-to-market of new products and the addition of previously cost-prohibitive test coverage to older and /or small production runs. The PPI-Time Zero program is an additional resource for customers whose volumes cannot justify the purchase of their own flying-probe system. The services are provided so that Original Equipment Manufacturers (OEMs) can take advantage of leading-edge fixtureless test without making a capital investment.

The program offered features high-performance Takaya equipment, maximum board dimensions W 500mm x D 400 mm, test speeds up to .04 seconds per step, repeatability of +/- 50 microns, positioning resolution of 20 microns, minimum pitch of 0.20mm between probe pins and optical system detects backwards tantalum capacitors, misplaced components and certain specific device markings.

Since 1971, PPI-Time Zero has produced over 20 million electronic assemblies for the high-reliability military, aerospace, medical and industrial controls markets. They manufacture sub assemblies, circuit card assemblies, burn-in boards and complete systems integration using the most advanced design automation technology for a wide range of specialized applications.

PPI-Time Zero is an ISO 9001:2000 Registered and HUBZone Certified manufacturer. Their 56,000 square foot facility, in Paterson, NJ, complies with the requirements of high-performance, high-reliability, industrial and military workmanship and performance standards.

For more information about the services of PPI-Time Zero, Inc., visit www.ppi-timezero.com

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